

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Matthias Giese	Art Unit:	1648
Serial No.:	10/675,444	Examiner:	Louise Wang Zhiying Humphrey
Filing Date:	September 30, 2003	Atty. Docket No.	103-001PUS
Title:	Equine Arteritis Virus Vaccine	Confirmation No.	7837

**RESPONSE TO FINAL OFFICE ACTION**

Dear Dr. Humphrey:

Responsive to the Office Action mailed on March 19, 2010, Applicants provide the following remarks:

**Remarks** begin on page 2 of this paper.

**Conclusion** begins on page 8 of this paper.